



## ***Open Recruitment***

### **SENIOR ATMOSPHERIC MODELER**

Approx. \$84,285 – \$102,449 Annual Salary

**OPEN: February 23, 2005**

**Close: March 15, 2005**

The Bay Area Air Quality Management District is currently recruiting for the position of Senior Atmospheric Modeler in the Research & Modeling Section of the Planning & Research Division. There is currently one (1) vacancy. This is a full-time represented position.

Under general direction, this position provides lead direction to professional and technical staff, and performs complex computer simulations, scientific research, and related work as assigned.

#### **EXAMPLES OF DUTIES FOR THIS POSITION**

- **Provides lead direction to staff, prioritizes work and makes assignments, reviews work, and follows up to ensure timely completion.**
- **Leads projects involving complex atmospheric modeling (photochemical, particulate matter, and meteorological) and research.**
- **Develops methodology to simulate, analyze, and rank emissions control strategies.**
- Designs, selects, and implements integrated modeling systems, including the related hardware and software.
- Designs field studies to collect data for modeling.
- Maintains state of the art knowledge of modeling technology, related computer systems, and model uses and applications.
- Writes and edits technical reports.
- Provides oral presentations to technical and general audiences.
- Monitors contracts and evaluates work of outside consultants.
- Maintains professional contacts and working relationships with experts outside the District.

#### **MINIMUM QUALIFICATIONS**

A typical way to obtain the knowledge and skills for the Senior Atmospheric Modeler is the equivalent to a graduate degree in the physical sciences, chemistry, atmospheric science, or a closely related field and three years of experience in modeling and scientific research involving air quality or atmospheric sciences.

#### **OTHER REQUIREMENTS**

Must possess a valid California Driver's License and meet the automobile insurability requirements of the District.

### **HOW TO APPLY**

Interested individuals must submit a completed BAAQMD application along with their responses to the supplemental application questions no later than **5:00 p.m. on Tuesday, March 15, 2005**. For an application packet, visit our website at [www.baaqmd.gov](http://www.baaqmd.gov) or contact the Human Resources Office at (415) 749-4980. Completed application packets should be returned to: Bay Area Air Quality Management District, Human Resources Office, 939 Ellis Street, Fourth Floor, San Francisco, CA 94109. Except as requested in this announcement, do not include any additional documents, such as letters of recommendation, performance evaluations, work samples, etc. They will not be considered or returned. A resume may be included but will not be accepted in lieu of an official BAAQMD application. Postmarks, faxes, and e-mails will not be accepted.

### **SELECTION CRITERIA**

Selection will be based upon a competitive examination consisting of a combined work product exercise and interview. Depending on the number of qualified applicants, an application screening and/or panel interview may be used to determine the most qualified applicants. If a panel interview is utilized it will be weighted 100%.

The District reserves the right to utilize these procedures or any other selection procedure deemed appropriate as determined by the Human Resources Officer and the Hiring Manager, if the qualified applicant pool includes two (2) or less bargaining unit employees.

The District may hire from this recruitment process to fill future vacancies occurring within the next 18 months.

### **SALARY AND BENEFITS**

Initial hire is normally set at the entry salary rate.

The District provides an excellent, comprehensive benefits plan, including:

- ✓ 100% District paid family medical option
- ✓ 100% District paid family dental
- ✓ 100% District paid vision
- ✓ 100% District paid life insurance (coverage up to 5 times annual salary)
- ✓ 100% District paid retirement (2% at 55 formula)
- ✓ Transit subsidy up to \$165 per month
- ✓ Money Purchase Pension Plan (401a)
- ✓ 12-30 days of annual leave per year
- ✓ 12 days of sick leave per year
- ✓ 36 hours of floating holiday per year
- ✓ 13 paid holidays

Persons with disabilities who may require reasonable accommodations during the application and/or selection process should notify the Human Resources Office at (415) 749-4980.